

SYNTHESIS OF SALICYLATES OF CHITOSAN

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Results of the experimental researches connected with development of methods chemical immobilisation of the acetylsalicylic, salicylic and p-aminosalicylic acids in structure of chitosan are presented. Interaction of methylol-chitosan, received by processing of chitosan by formalin and peroxide compound of hydrogen with salicylic and acetylsalicylic acids receives the water soluble corresponding analogues forming of water solutions crystalloid structures. From N-succinat chitosan and a p-aminosalicylic acid the water-soluble analogues of salt type are received. The technique of addition of aspirin in structure of chitosan with formation of salt communications is developed.